

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6131	(window or door) (two adj arms) spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:42
L2	66965	(lock or locking) door spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:57
L3	17039	2 vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:53
L4	11744	3 (arm or lever)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:53
L5	912	4 theft	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:54
L6	3738	(lock or locking) door spring worm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:57
L7	3342	(lock or locking) door spring worm gear	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 07:58
L8	292	(lock or locking) door spring worm gear "292"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 08:52
L9	1	("6557911").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 08:22

## EAST Search History

L11	13	("5802894" "5934717" "5938253" "6056334" "6155124" "6279361" "6386599" "6390517" "6419286" "6435573" "6439623" "6474704" "6565131").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 08:27
L12	3	("20040113438" "5934717" "5938253").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 08:27
L13	11	("4290634"   "4518181"   "4624491"   "4904006"   "4926707"   "5002322"   "5020838"   "5649726"   "5667263"   "5802894"   "6003910").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/17 08:29
L14	36	("0950551"   "2824582"   "2898138"   "3566703").PN. OR ("4518181").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/17 08:47
L15	1	"5020838".pn.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/17 08:47
L16	159	8 bias\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/17 09:14
L17	6	(("6988749") or ("6435573") or ("6371536") or ("4904006") or ("4763936") or ("4664430")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/17 10:14
L18	1362	(292/201).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/17 10:14
S1	7861	(74/53,54,55,89,14,405,411,443,446).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2006/11/17 07:42
S2	6	S1 elastic gear hub arm drive motor lock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/16 13:32

## EAST Search History

S3	33	S1 plastic gear hub arm drive motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/16 13:59
S4	3	("3403259").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/11/16 14:00
S5	2	("3406583").PN.	USPAT; USOCR	OR	OFF	2006/11/16 15:32
S6	10	(("6445081") or ("6073503") or ("6145354") or ("4367660") or ("3446085") or ("4889608") or ("5697237") or ("6439624") or ("5649726")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/16 15:35
S7	9	("3995201"   "4144555"   "4270783"   "5240296"   "5273324"   "5308129"   "5359884"   "5937584").PN. OR ("6445081"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 16:18
S8	6	S6 spring	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 16:46
S9	15	S1 spring stopper disk	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 16:49
S10	76	S1 (window or door) spring lock	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 17:07
S11	67	S1 ((window or door) (lift or lock)) spring arm	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 17:17
S12	32332	((window or door) (lift or lock)) spring arm shaft	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 17:17
S13	8827	S12 actuator	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 17:17
S14	3390	S13 control disk	US-PGPUB; USPAT; USOCR	AND	ON	2006/11/16 17:18
S15	1989	S14 gear motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/16 17:19

## EAST Search History

S16	795	S15 bias	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/16 17:19
S17	150	S16 vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2006/11/16 17:19